

June 30, 2022

Dirk Wray
(858) 602-9311
Dirk.Wray@camstonwrather.com

The Honorable Paul Tonko
Chair
Subcommittee on Environment and Climate Change
House Energy and Commerce Committee
2125 Rayburn House Office Building
Washington, DC 20515

The Honorable David McKinley
Ranking Member
Subcommittee on Environment and Climate Change
House Energy and Commerce Committee
2125 Rayburn House Office Building
Washington, DC 20515

Dear Chairman Tonko and Ranking Member McKinley:

Thank you for convening today's hearing to consider important federal policies to combat the United States (U.S.) increasing trash and recycling needs. One area of great opportunity that should be considered more thoroughly by the Committee is the recycling of electronic waste (E-Scrap). Each year, every person in this country produces an average of 49 pounds of E-Scrap, from cell phones to old computers left in closets. In 2021, the U.S. produced 8.3 million tons of E-Scrap, 85% of which ended up in landfills or unaccounted for. In fact, only 4% was recycled and 11% was exported overseas to be smelted, which as this Committee knows causes countless other negative environmental and health impacts. With effective federal and state policies in place to direct this waste to the proper recycling facilities, there would be enormous benefits to the U.S. economy and environment.

Camston Wrather is a company working to revolutionize E-Scrap. We are an advanced science and engineering company specializing in the recovery of sustainable resources, including precious metals and polymers from E-Scrap using GreenTech. We focus on providing a sustainable domestic mineral recovery solution that reduces the need for dirty mining and smelting to uncover valuable metals. If the U.S. manages and recycles its E-Scrap through smart technologies like ours, we could retain \$15 billion annually from the metals in the print circuit boards of E-Scrap. That means less virgin mining for these minerals, less dependence on other countries which have these minerals, and less waste sitting in our landfills.

Congress should act now to harness this economic opportunity. The amount of E-Scrap produced by world is only increasing. The market generated volume of 57.4 million tons in 2021 and is projected to generate 69.2 million tons by 2027, growing at a compound annual growth rate (CAGR) of 4.8% from 2020 to 2027. According to the United Nations, the major factors contributing to this growth are rising adoption of smart technologies, growing disposable income in emerging economies and higher replacement rate of older e-devices with new advanced ones.

I urge the Committee to consider not only passing the bills being discussed today to implement sound policies to increase proper recycling, but to also make the federal government a true leader, banning all its E-Scrap from landfills and encouraging and incentivizing states to do the same. Recycling electronics properly can be mutually beneficial to companies, the environment, the economy, and the consumer.

Sincerely,

Dirk Wray
Chairman and Chief Executive Officer
Camston Wrather